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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: | § | BEFORE THE OFFICE ACTION: |
|---|---|--------------------------------|
| Shaffer et al. | § | Roberto Rabago, Ph.D. |
| Serial No.: 10/538,860 | § | Group Art Unit No.: 1713 |
| Filed: June 14, 2005 | § | Attorney Docket No.: 2003B133C |
| For: Polymers with New Sequence Distributions | § | Confirmation No.: 9295 |
| | § | |
| Customer No.; 23455 | § | February 12, 2007 |

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.114

Sir:

In response to the Office Action December 14, 2006, Applicants respectfully submit this Request for Continued Examination (RCE) and request entry of the following amendments and remarks in the above-identified application. Applicants submit concurrently herewith authorization for the requisite fee.

Amendment to the Specification begins on page 2 of this response.

Amendment to the Claims begins on page 3 of this response.

Remarks begin on page 18 of this response.